

**MASSACHUSETTS DEPARTMENT OF FOOD & AGRICULTURE
150 YEARS OLD**

CALENDAR

MASSACHUSETTS PESTICIDE EXAM SCHEDULE

UMASS Eastern Extension Center—240 Beaver St., Waltham

MAY 17. Cape Cod Community College—Rte. 132, 2240 Ivanough Rd., Barnstable

MAY 21. Deadline for submitting application is **MAY 14.**

MAY 31. Deadline for submitting application is **MAY 24.**

QUESTIONS CALL—617-626-1785.

NEW HAMPSHIRE SEACOAST BEEKEEPERS MONTHLY BEE SCHOOL

MAY 14. Lee, CALL **603-679-5745**

FARM & FOOD WORKSHOP-ORGANIC/BIODYNAMIC ORCHARD MANAGEMENT

MAY 25. Columbia County, NY, CALL—**518-427-6537**

MAKING PROGRESS FOR BIOS

By Brian Sparks

Despite their potential benefits, biopesticides have been a tough sell in the fruit industry. There are still too many growers committed to their standard spray program.

However, with the Environmental Protection Agency (EPA) cracking down on many conventional pesticides, biological products could soon become not only helpful, but also necessary. This is where the Biopesticide Industry Alliance (BPIA) comes into play.

The BPIA was formed in April 2000, under the guidance of AgraQuest President and CEO Pamela Marrone. "We wanted to act as a common voice for the biopesticide industry," she says.

Today, the BPIA consists of 32 companies and seven ad hoc members, including representatives from the U.S. Department of Agriculture (USDA). For a company to be a member, over 50% of its business must be involved in the creation and marketing of biopesticides.

The alliance's mission is twofold:

- Improve the global market perception of biopesticides as effective products; and
- Facilitate the successful registration process of biopesticides.

This is no small endeavor. "The timely registration of biopesticides has been lacking because of the differences in what each regulatory agency requires," says Marrone. Along with a close examination by EPA, a new product may be reviewed by a state pesticide agency and possibly the Organic Materials Review Institute (OMRI) to be considered an organic product.

Fortunately, the BPIA has two committees that are working hard to clear some of these hurdles. A regulatory committee meets frequently with EPA's Biopesticide and Pollution Prevention Division (BPPD), as well as the California Department of Pesticide Regulation (CDPR), to examine ways of streamlining the regulation process for biopesticide products. In addition, BPIA's standards committee is developing a "seal of approval" which would go on every eligible biopesticide product to indicate that it has passed a minimum set of requirements.

The main goal of BPIA, along with improving relationships with regulatory agencies and developing a specific process for regulation, is to demonstrate the value of biopesticides. "We try to encourage their use as part of an IPM program, while letting growers know they can act as a stand-alone as well," says Gary Libman, Director of Regulatory Affairs and Quality Assurance at Emerald BioAgriculture.

One challenge Libman says BPIA has faced is the perceived narrow spectrum of biopesticides. Because of this, researchers may be quick to classify the product as too narrow because it only works on selected pests. But Marrone says that this evaluation is inaccurate today, since very few growers use their pest management tools as stand-alone for fear of resistance. "We're seeing more growers incorporate biopesticides into a tank mix or

alternation program, which can reduce chemical use by half while maintaining the same or better yield and efficacy," she says.

If you're looking to incorporate biopesticides into your own pest management program, contact Marrone at 530-750-0150 or Libman at 505-867-8154.

(Article from *AMERICAN FRUIT GROWER*, April 2002)

APPLE SHIPMENT TRACKING

Source: USDA

Amounts are shown in units of 10,000 pounds

Season Begins	04/14/02- 04/20/02	04/07/02- 04/13/02	04/15/01- 04/21/01	Total this season 04/20/02	Total last season 04/21/01
SEPTEMBER					
	9,267	9,354	10,594	314,549	364,004

MID-WEEK F.O.B. PRICES AT MASSACHUSETTS COUNTRY SHIPPING POINT

Prices and grades received by telephone, MAY 14, 2002

Controlled Atmosphere

VARIETY	GRADE	SIZE	PRICE
McINTOSH	Cartons Cell Pack U.S. Extra Fancy	80s	19.00
		96s	18.50
	Cartons Film Bags U.S. Fancy	12-3s 2-1/2" min	12.50
	Cartons Tote Bags U.S. Fancy	8-5s 2-1/2" min	14.00
EMPIRE	Cartons Cell Pack U.S. Extra Fancy	80s	18.00
		96s	17.50
	Cartons Film Bags U.S. Fancy	12-3s 2-1/2" min	11.50
	Cartons Tote Bags U.S. Fancy	8-5s 2-1/2" min	13.00
RED DELICIOUS	Cartons Tray Pack U.S. Extra Fancy	80s & 88s	13.50
	Cartons Film Bags U.S. Fancy	12-3s 2-1/2" min	11.00
	Cartons Tote Bags U.S. Fancy	8-5s 2-1/2" min	13.00

FEDERAL MARKET NEWS SERVICE, EVERETT, MASS.

MAY 13, 2002

Controlled Atmosphere

LITTLE CHANGE

NEW ENGLAND			
McINTOSH	Cartons Cell Pack U.S. Extra Fancy	80s & 96s	18.00
		100s	20.00-21.50
		120s	15.00
	Cartons Cell Pack U.S. Fancy	80s & 96s	11.00-12.00
	Cartons Cell Pack U.S. No. 1	80s	12.00
		100s	9.00- 9.50
		120s	10.00-11.00
		140s	9.00-10.00
	Cartons Film Bags U.S. No. 1	12-3s 2-1/4" min	10.00-11.00
CORTLAND	Cartons Cell Pack U.S. No. 1	72s	15.00
		80s	12.00-15.00 mostly 15.00
	Cartons Film Bags U.S. Fancy	12-3s 2-1/4" min	15.00-16.00

GOLDEN DELICIOUS	Cartons Cell Pack U.S. Extra Fancy	80s & 88s	20.00
ROME	Cartons Cell Pack U.S. Extra Fancy	64s	20.00
	Cartons Film Bags U.S. No. 1	12-3s 2-1/2" min	12.00
SHIPPED IN			
McINTOSH	NY Hudson Valley Ctns CelPk U.S. ExFcy	80s & 100s	19.00-21.00 mostly 20.00
	Lake Champlain Ctns CelPk U.S. ExFcy	80s	24.00
		100s	23.00
	NY Hudson Valley Ctns CelPk U.S. No. 1	80s	11.00
		100s	10.00
		120s	9.50
	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3s 2-1/4" min	10.00
EMPIRE	NY Hudson Valley Ctns CelPk U.S. ExFcy	88s	16.00
		100s	15.00
	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3s 2-1/2" min	9.00
		12-3s 2-1/4" min	9.00
RED DELICIOUS	NY Hudson Valley Ctns TryPk U.S. ExFcy	80s	15.00
		88s	14.00
	Western Section Ctns TryPk U.S. ExFcy	80s	16.00
		88s	15.00
		100s	13.50
	WA Cartons Tray Pack WAExFcy	64s	16.00-17.00 fine appear. 19.00-21.00 mostly 20.00
		72s & 80s	16.00-17.00 fine appear. 19.00-21.00 mostly 20.00-21.00
		88s	16.00-19.00 mostly 16.00-17.00 fine appear 18.00-21.00
		100s	16.00-17.00 fine appear. 18.00-20.00
		113s	16.00-17.00
		125s	16.00-18.00 mostly 17.00
GOLDEN DELICIOUS	WA Cartons Tray Pack WAExFcy	64s	25.00-28.00
		72s	25.00-28.00 mostly 26.00
		80s	23.00-24.00 mostly 24.00
		88s	24.00-24.50
		100s	20.00-22.00
		113s & 125s	18.00
	WA Cartons Cell Pack WAExFcy	80s	26.00-27.50
		96s	24.00-25.00
	PA Cartons Cell Pack U.S. ExFcy	100s	17.00
ROME	NY Hudson Valley Ctns CelPk U.S. ExFcy	80s	15.00
	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3 2-1/2" min	9.00-10.00

RED ROME	PA Cartons Cell Pack U.S. ExFcy	88s	15.00
CRISPIN	NY Hudson Valley Ctns CelPk U.S. ExFcy	56s	15.00
		72s	16.00
		80s	15.00
GALA	Western Section Ctns FlmBg U.S. ExFcy	12-3s 2-1/2" min	15.00
FUJI	WA Cartons Tray Pack WAExFcy	56s	21.00-24.00
		64s	23.00-25.00
		80s	23.00-26.00 mostly 24.00
		88s	22.00-26.00 mostly 24.00
		100s	21.00-22.00
	Western Section Ctns FlmBg U.S. ExFcy	12-3s 2-1/2" min	13.00
JONAGOLD	WA Cartons Tray Pack WAExFcy	80s	22.00
CAMEO	WA Cartons Tray Pack WAExFcy	72s	24.00-25.00
		80s	22.00-24.00
		88s	24.00-24.50
BRAEBURN	WA Cartons Tray Pack WAExFcy	80s	24.00
		88s	24.50
PINK LADY	WA Cartons Tray pack WAExFcy	80s	34.00
GRANNY SMITH	WA Cartons Tray Pack WAExFcy	64s & 72s	25.00-28.00 mostly 27.00
		80s	20.00-24.00
		88s	20.00-24.00
		100s	17.00-20.00 mostly 18.00-20.00
		113s	18.00-19.00
		125s	17.00-18.00
	WA Cartons Tray Pack WAExFcy	12-3s 2-1/2" min	16.00-17.50
CIDER	New England Preserved Cartons	4-1 gallon bottles	9.00- 9.40 mostly 9.00
		9 ½-gallon bottles	10.00 best 11.25
Howard Vinton, Editor			

